IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAY 03 1991 Group Art Unit

ICENSING & REVIEW Examiner:

Applicant: Joe W. Gray et al.

Serial No.: 07/670,242

Filed

: March 15, 1991

For

Chromosome-Specific Staining to Detect

Genetic Rearrangements

PROPERTY RIGHTS STATEMENT TO DOE

Commissioner of Patents and Trademarks Washington, D.C. 20231

Attention: Licensing and Review

Sir:

In response to the request for a property rights statement (Form PTOL-456) dated April 9, 1991, the following information is submitted.

The invention was made and the United States Government has rights therein pursuant to Contract No. W-7405-ENG-48 between the U.S. Department of Energy and the University of California for the operation of Lawrence Livermore National Laboratory, as is clearly stated in the second paragraph in the Specification.

This case is a continuation-in-part of Serial No. 07/659,974 filed February 22, 1991. Rights to the invention were obtained by the University under a waiver granted by the

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Department of Energy to the University of California. The U.S. Government retains a Government license in the invention.

A copy of the Confirmatory License which has been sent for recordation is submitted herewith.

It is further submitted that the subject matter of this application is not useful in the production or utilization of special nuclear material or atomic energy. The invention is biomedical concerning DNA and RNA (nucleic acid) probes that are cytogenetically useful for many medical applications especially for the diagnosis and prognosis of genetic diseases.

Respectfully submitted,

Leona L. Lauder

Attorney for Applicants Registration No. 30,863

Dated: April 25, 1991